

**COLORADO DISCHARGE PERMIT SYSTEM (CDPS)**  
**FACT SHEET TO MODIFICATION 2**  
**PERMIT NUMBER CO0032158**  
**CARESTREAM HEALTH INC., CARESTREAM HEALTH COLORADO WWTF**  
**WELD COUNTY**

**TABLE OF CONTENTS**

|                                           |          |
|-------------------------------------------|----------|
| <b>I. TYPE OF PERMIT.....</b>             | <b>1</b> |
| <b>II. FACILITY INFORMATION .....</b>     | <b>1</b> |
| <b>III. PURPOSE OF MODIFICATION .....</b> | <b>1</b> |
| <b>IV. CHANGES TO PERMIT .....</b>        | <b>2</b> |
| <b>V. PUBLIC NOTICE COMMENTS .....</b>    | <b>2</b> |

**I. TYPE OF PERMIT**

- |                         |                                                    |
|-------------------------|----------------------------------------------------|
| <b>A. Permit Type:</b>  | Major Industrial, Modification 2 – Minor Amendment |
| <b>B. Discharge To:</b> | Surface Water                                      |

**II. FACILITY INFORMATION**

- |                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A. Facility Type:</b>           | Manufacturing and Other Industries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>B. Facility Classification:</b> | Class B per Section 100.6.2 of the <u>Water and Wastewater Facility Operator Certification Requirements</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>C. Facility Location:</b>       | Section 35, T6N, R67W; latitude 40° 27' 17" north, longitude 104° 52' 02" west; at 9952 Eastman Park Drive, Windsor, CO 80551-1590                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>D. Permitted Features:</b>      | <p>Outfall 001A: Final compliance point for discharge from the Industrial WWTF, prior to entering the West Storm Ditch, at latitude 40° 26' 32" north and longitude 104° 52' 19" west;</p> <p>Outfall MON1: same as Outfall 001A, referring to monitor only parameters.</p> <p>Monitoring Point 006I: Internal compliance point for effluent from the SR 2400 batch pretreatment process, for treating photographic fixer waste.</p> <p>Outfall 002I, which was the internal outfall for monitoring the influent to the WWTF, will be discontinued as part of this permit, as this determination is not necessary for any of the permit limitations, and has therefore been eliminated.</p> <p>Outfalls 003I and 004I, which are composed of stormwater routed through the ditch system, will also be discontinued as part of this permit. Stormwater discharge is covered under Stormwater Discharge Permit No. COR-020116.</p> |

**III. PURPOSE OF MODIFICATION**

This modification is being completed in response to a permit modification application received on September 17, 2012 from the facility. In the letter, the facility requested a 6 month extension on their compliance deadline for WAD cyanide. The modification application cited that a technical team of

engineers and chemists, as well as Golder Associates have been working on different treatment technologies however, no consistent technology was found due to the constantly changing production process and the complex physio-chemical characteristics of the wastewater.

#### **IV. CHANGES TO PERMIT**

The Division found that extension of the compliance schedule is appropriate since the facility has been working on the WAD cyanide compliance and made processes on determining potential treatment technology that will consistently meet cyanide limitation. The Division kept silver compliance schedule as is and added a new final task for cyanide, with the additional time.

Kenan Diker  
September 28, 2012

#### **V. PUBLIC NOTICE COMMENTS**

The public notice period was from October 19, 2012 to November 19, 2012. No comments were received during the public notice period.

Kenan Diker  
November 19, 2012